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THE APRIL MEETING OF THE IOWA SECTION.

The sixth regular meeting of the Iowa Section of the Mathematical Association of America was held at the University of Iowa, Iowa City, on Saturday morning, April 24, 1920. Twenty-five persons were in attendance, including the following twenty members:

R. P. Baker, J. W. Campbell, E. W. Chittenden, L. M. Coffin, Julia Calpitts, I. S. Condit, Marian Daniells, Fay Farnum, M. E. Graber, R. B. McClenon, F. M. McGaw, J. V. McKelvey, M. A. Nordgaard, J. F. Reilly, H. L. Rietz, Maria Roberts, B. F. Simonson, F. M. Weida, C. W. Wester, W. H. Wilson.

The following officers were elected for 1920-21: Chairman: Professor H. L. RIETZ, Univ. of Iowa; Vice-chairman: Professor R. B. McCLENON, Grinnell College; Secretary-Treasurer: B. F. SIMONSON, Upper Iowa University.

The following papers were read:

- (1) "Notes from the history of indeterminate analysis" by Professor R. B. McCLENON, Grinnell College;
- (2) "The taxonomy of algebraic surfaces" by Professor R. P. BAKER, State University;
- (3) "What is number?" by Professor C. W. WESTER, State Teachers College;
- (4) "A special form of standardization trajectory" by Professor M. E. GRABER, Morningside College;
- (5) "Note on a generalization of a theorem of Baire" by Professor E. W. CHITTENDEN, State University;
- (6) "The integration of the indefinite integral in the first course" by Dr. W. H. WILSON, State University;
- (7) "Limits in secondary mathematics" by Professor J. V. MCKELVEY, State College;
- (8) "A problem in summation of series" by Professor J. F. REILLY, State University;
- (9) "Geometric construction for the regular 17-gon" by LINN SMITH,¹ student at Grinnell College. (Presented in his absence by Professor McClenon.)

Professor Rietz presented the critical situation in the Iowa colleges and universities of students entering without mathematics, a condition expected soon to arise because of a recent law admitting to the three state institutions, without examination, graduates of any approved secondary institution who present sixteen units. A general discussion followed.

L. M. COFFIN, *Secretary-Treasurer*.

¹ Mr. Smith's paper was printed in the last issue of this MONTHLY.